

This listing of claims replaces all previous versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A method of configuring a user interface for an information appliance, comprising:

receiving, through a network to the information appliance, user interface data describing one or more user interface functions on a remote device through a network, wherein at least some of the one or more user interface functions may be added to the information appliance from the remote device;

comparing the user interface data with a user interface template of the information appliance, the user interface template including one or more representations; and

configuring the information appliance to add a display of the one or more representations based on the user interface data, each representation corresponding to one of the user interface functions on the remote device and capable of interaction by a user therewith.

2. (Original) The method as described in claim 1, further comprising:

accepting input corresponding to the interaction by the user with a selected one of the representations; and

communicating the input to the remote device through the network such that the user is able to utilize the user interface function on the remote device corresponding to the selected representation.

3. (Original) The method as described in claim 2, further comprising translating the input into utilization by the user of the user interface function on the remote device corresponding to the selected representation.

4. (Original) The method as described in claim 1, wherein the user interface functions on the remote device include at least one of: viewing the user interface functions, viewing output,

selecting the user interface functions, selecting output, changing the user interface functions, and changing output.

5. (Original) The method as described in claim 1, further comprising:

monitoring the interaction of the user with the display of the one or more representations;

and

storing data representative of the monitored interaction, the monitored interaction data capable of being used to configure the display of the representations.

6. (Original) The method as described in claim 5, wherein the monitored interaction data includes an amount of time spent by the user interacting with a selected one of the representations, and further wherein the display of the representations is configured to include the selected representation only if the amount of time spent by the user interacting with the selected representation is greater than a threshold amount of time.

7. (Original) The method as described in claim 5, wherein the monitored interaction data includes a number of times spent by the user interacting with a selected one of the representations, and further wherein the display of the representations is configured to include the selected representation only if the number of times spent by the user interacting with the selected representation is greater than a threshold number of times.

8. (Original) The method as described in claim 1, further comprising:

identifying a resource on the remote device with which the user interacts; and

loading a user interface corresponding to the identified resource.

9. (Currently Amended) An information appliance capable of configuring a user interface, comprising:

equipment capable of connecting to a remote device through a network;

logic capable of receiving user interface data describing one or more user interface functions on the remote device through the network, wherein at least some of the one or more user interface functions may be added to the information appliance from the remote device;

logic capable of comparing the user interface data with a user interface template of the information appliance, the user interface template including one or more representations; and

logic capable of configuring the information appliance to add a display of the one or more representations based on the user interface data, each representation corresponding to one of the user interface functions on the remote device and capable of interaction by a user therewith.

10. (Original) The information appliance as described in claim 9, further comprising:

logic capable of accepting input corresponding to the interaction by the user with a selected one of the representations; and

logic capable of communicating the input to the remote device through the network such that the user is able to utilize the user interface function on the remote device corresponding to the selected representation.

11. (Original) The information appliance as described in claim 10, further comprising logic capable of translating the input into utilization by the user of the user interface function on the remote device corresponding to the selected representation.

12. (Original) The information appliance as described in claim 9, further comprising:

logic capable of monitoring the interaction of the user with the display of the one or more representations; and

logic capable of storing data representative of the monitored interaction, the monitored interaction data capable of being used to configure the display of the representations.

13. (Currently Amended) A storage medium readable by an information appliance and having instructions encoded thereon for causing the information appliance to perform a method of configuring a user interface, the method comprising the steps of:

receiving, through a network to the information appliance, user interface data describing one or more user interface functions on a remote device ~~through a network~~, wherein at least some of the one or more user interface functions may be added to the information appliance from the remote device;

comparing the user interface data with a user interface template of the information appliance, the user interface template including one or more representations; and

configuring the information appliance to add a display of the one or more representations based on the user interface data, each representation corresponding to one of the user interface functions on the remote device and capable of interaction by a user therewith.

14. (Original) The storage medium as described in claim 13, the method further comprising the steps of:

accepting input corresponding to the interaction by the user with a selected one of the representations; and

communicating the input to the remote device through the network such that the user is able to utilize the user interface function on the remote device corresponding to the selected representation.

15. (Original) The storage medium as described in claim 14, the method further comprising the step of translating the input into utilization by the user of the user interface function on the remote device corresponding to the selected representation.

16. (Canceled)

17. (Previously Presented) The method as described in claim 19, wherein the resource is at least one of: an application, an executable file, a web page, and a document.

18. (Previously Presented) The method as described in claim 19, wherein the evaluated interaction includes at least one of: selecting an icon, manipulating a scroll bar, inputting a data set, and interacting with a representation of a user interface function on the remote device.

19. (Currently Amended) A method of loading a user interface, comprising:

accessing a resource on a remote device through a network;

evaluating interaction of a user with the resource;

identifying the resource based on the evaluated interaction; and

loading a user interface corresponding to the identified resource;

receiving, through the network to the information appliance, user interface data describing one or more user interface functions on the remote device through a network, wherein at least some of the one or more user interface functions may be added to the information appliance from the remote device;

comparing the user interface data with a user interface template of the information appliance, the user interface template including one or more representations; and

configuring the loaded user interface based on the user interface data, the loaded interface including the one or more representations, each representation corresponding to one of the user interface functions on the remote device and capable of interaction by the user therewith.

20. (Original) The method as described in claim 19, further comprising:

accepting input corresponding to the interaction by the user with a selected one of the representations; and

communicating the input to the remote device through the network such that the user is able to utilize the user interface function on the remote device corresponding to the selected representation.

21. (Original) The method as described in claim 20, further comprising translating the input into utilization by the user of the user interface function on the remote device corresponding to the selected representation.

22. (Original) The method as described in claim 19, further comprising:

monitoring the interaction of the user with the representations of the loaded user interface;
and

storing data representative of the monitored interaction, the monitored interaction data capable of being used to configure the representations of the loaded user interface.

23-26. (Canceled)

27. (Currently Amended) A system for configuring a user interface, comprising:

a communications network;

a remote device comprising:

equipment capable of connecting to the communications network; and

one or more user interface functions; and

an information appliance comprising:

equipment capable of connecting to the communications network, the information appliance capable of being intermittently coupled to and communicating with the remote device through the communications network;

logic capable of receiving user interface data describing one or more user interface functions on the remote device through the communications network, wherein at least some of the one or more user interface functions may be added to the information appliance from the remote device;

logic capable of comparing the user interface data with a user interface template of the information appliance, the user interface template including one or more representations; and

logic capable of configuring the information appliance to add a display of the one or more representations based on the user interface data, each representation corresponding to one of the user interface functions on the remote device and capable of interaction by a user therewith.

28. (Original) The system as described in claim 27, the information appliance further comprising:

logic capable of accepting input corresponding to the interaction by the user with a selected one of the representations; and

logic capable of communicating the input to the remote device through the communications network such that the user is able to utilize the user interface function on the remote device corresponding to the selected representation.

29. (Original) The system as described in claim 28, the information appliance further comprising logic capable of translating the input into utilization by the user of the user interface function on the remote device corresponding to the selected representation.

30. (Previously Presented) The method as described in claim 1, further comprising:

monitoring the interaction of the user with the display of the one or more representations;
and

storing data representative of the monitored interaction, the monitored interaction data subsequently being used to configure the display of the representations.

31. (Previously Presented) The information appliance as described in claim 9, further comprising:

logic capable of monitoring the interaction of the user with the display of the one or more representations; and

logic capable of storing data representative of the monitored interaction, the monitored interaction data capable of being used to configure a subsequent display of the representations.

32. (Previously Presented) The method as described in claim 19, further comprising:

monitoring the interaction of the user with the representations of the loaded user interface;
and

storing data representative of the monitored interaction, the monitored interaction data subsequently being used to configure the representations of the loaded user interface.

33. (Canceled)

34. (Previously Presented) The method of claim 1, wherein the one or more representations include at least one of a cursor control element, a browser control element, or a window control element.